		Flight-Testing Newt	
		2003 Mathema	
Ohio Mathematics		Academic Content	Standards
Grade 9			
Activity/Lesson	State	Standards	
Addivity/L000011	Otato	Otaridardo	
Session-10 (1-5)	ОН	MA.9.3.G.3	Analyze two-dimensional figures in a coordinate plane; e.g., use slope and distance formulas to show that a quadrilateral is a parallelogram.
Session-3 (1-6)	ОН	MA.9.2.E	Estimate and compute various attributes, including length, angle measure, area, surface area and volume, to a specified level of precision.
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Session-5 (1-6)	ОН	MA.9.2.F	Write and solve real-world, multi-step problems involving money, elapsed time and temperature, and verify reasonableness of solutions.
Session-6 ( 1-8)	ОН	MA.9.2.E	Estimate and compute various attributes, including length, angle measure, area, surface area and volume, to a specified level of precision.
Session-7 (1-5)	ОН	MA.9.3.I.2	Apply proportions and right triangle trigonometric ratios to solve problems involving missing lengths and angle measures in similar figures.
Session-8 (1-9)	ОН	MA.9.3.G.3	Analyze two-dimensional figures in a coordinate plane; e.g., use slope and distance formulas to show that a quadrilateral is a parallelogram.
Session-8 (1-9)	ОН	MA.9.4.I.14	Describe the relationship between slope and the graph of a direct variation and inverse variation.
0000011 0 (1 0)	011	1017 (. 0 . 7 . 1 . 1 . 7	graph of a direct variation and inverse variation.
	1	Flight-Testing Newt	on's Laws
		2003 Mathema	
		Academic Content	Standards
Ohio Mathematics			
Grade 10			
Activity/Lesson	State	Standards	
Session-10 (1-5)	ОН	MA.10.4.H.11	Solve real-world problems that can be modeled, using systems of linear equations and inequalities.
Session-1 (1-17)	ОН	MA.10.4.H.11	Solve real-world problems that can be modeled, using systems of linear equations and inequalities.
			Solve real-world problems that can be modeled, using systems of linear equations and
Session-2 (1-10)	OH	MA.10.4.H.11	inequalities.  Solve real-world problems that can be modeled, using systems of linear equations and
Session-3 (1-6)	ОН	MA.10.4.H.11	inequalities.

			Solve real-world problems that can be modeled,
			using systems of linear equations and
Session-4 (1-11)	ОН	MA.10.4.H.11	inequalities.
,			Solve real-world problems that can be modeled,
			using systems of linear equations and
Session-5 (1-6)	ОН	MA.10.4.H.11	inequalities.
( )			Solve real-world problems that can be modeled,
			using systems of linear equations and
Session-6 ( 1-8)	ОН	MA.10.4.H.11	inequalities.
· - /			Solve real-world problems that can be modeled,
			using systems of linear equations and
Session-7 (1-5)	ОН	MA.10.4.H.11	inequalities.
			Solve real-world problems that can be modeled,
			using systems of linear equations and
Session-8 (1-9)	ОН	MA.10.4.H.11	inequalities.
,			Solve real-world problems that can be modeled,
			using systems of linear equations and
Session-9 (1-7)	ОН	MA.10.4.H.11	inequalities.
	•	Flight-Testing Newt	
		2003 Mathema	atics
		Academic Content	Standards
Ohio Mathematics			
Grade 11			
Activity/Lesson	State	Standards	
			Solve real-world problems involving area,
			surface area, volume and density to a specified
Session-10 (1-5)	ОН	MA.11.2.D.5	degree of precision.
			Solve real-world problems involving area,
			surface area, volume and density to a specified
Session-1 (1-17)	ОН	MA.11.2.D.5	degree of precision.
			Solve real-world problems involving area,
			surface area, volume and density to a specified
Session-2 (1-10)	ОН	MA.11.2.D.5	degree of precision.
			Solve real-world problems involving area,
			surface area, volume and density to a specified
Session-3 (1-6)	ОН	MA.11.2.D.5	degree of precision.
			Solve real-world problems involving area,
		NAA 44 0 D 5	surface area, volume and density to a specified
Session-4 (1-11)	ОН	MA.11.2.D.5	degree of precision.
			Solve real-world problems involving area,
6 . 5 (4.6)		NAA 44 0 D 5	surface area, volume and density to a specified
Session-5 (1-6)	ОН	MA.11.2.D.5	degree of precision.
			Solve real-world problems involving area,
			surface area, volume and density to a specified
Session-6 (1-8)	ОН	MA.11.2.D.5	degree of precision.
			Solve real-world problems involving area,
			surface area, volume and density to a specified
Session-7 (1-5)	ОН	MA.11.2.D.5	degree of precision.
			Use trigonometric relationships to determine
			lengths and angle measures; i.e., Law of Sines
Session-7 (1-5)	ОН	MA.11.3.A.4	and Law of Cosines.

Session-8 (1-9)	ОН	MA.11.2.D.5	Solve real-world problems involving area, surface area, volume and density to a specified degree of precision.
23331011 0 (1 0)		IVII (. 11.2.D.3	Solve real-world problems involving area,
			surface area, volume and density to a specified
Session-9 (1-7)	ОН	MA.11.2.D.5	degree of precision.
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		Flight-Testing New	
		2003 Mathem	<u> </u>
		Academic Content	Standards
Ohio Mathematics			
Grade 12			
Activity/Lesson	State	Standards	
			Solve problems involving derived
Session-1 (1-17)	ОН	MA.12.2.D.1	measurements; e.g., acceleration and pressure.
			Solve problems involving derived
Session-3 (1-6)	ОН	MA.12.2.D.1	measurements; e.g., acceleration and pressure.
			Relate graphical and algebraic representations
Session-8 (1-9)	ОН	MA.12.3.A.3	of lines, simple curves and conic sections.